

Brake Squeal/Squeak

Service Category Brake

Section Brake (front)

Market USA

Lexus Supports
ASE Certification 

Applicability

| YEAR(S) | MODEL(S) | ADDITIONAL INFORMATION |
|---------|---------------|------------------------|
| 2018 | LC500, LC500H | |

REVISION NOTICE

November 2, 2018 Rev1:

- **Applicability has been updated to include 2018 model year LC500h vehicles. Any previous printed versions of this bulletin should be discarded.**

Introduction

All 2018 model year LC500 and LC500h vehicles are equipped with high-friction brake pads, specifically designed for superior braking performance and response. As a result, the brakes may exhibit a squeal or squeak noise.

For customers who find these characteristics objectionable, brake pads with alternative material are now available as service parts.

NOTE

- Any changes made to the brake pad material may result in altered and possibly reduced braking performance and/or feeling under certain driving conditions, including track use.
- Please note disclosures stated in the LC500 and LC500h sales information, both in print form and online, and discuss with the customer before installing the alternate brake pads listed in this Service Bulletin.
- It is an inherent characteristic of materials and design of brake pads used in this high-performance brake system that brake noise/squeal/squeak may result.

Brake Squeal/Squeak

Warranty Information

| OP CODE | DESCRIPTION | TIME | OFF | T1 | T2 |
|---------|---------------------------------|------|----------------------------|----|----|
| BR1704 | R & R Front and Rear Brake Pads | 1.6 | 04465-11010 04466-11010 | 36 | 99 |

APPLICABLE WARRANTY

- This repair is covered under the Lexus Basic Warranty. This warranty is in effect for 48 months or 50,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Parts Information

| PART NUMBER | | PART NAME | QTY |
|-------------|-------------|----------------------------|-----|
| PREVIOUS | NEW | | |
| 04465-11010 | 04465-11020 | Pad Kit, Disc Brake, Front | 1 |
| 04466-11010 | 04466-11020 | Pad Kit, Disc Brake, Rear | 1 |

Required Tools & Equipment

| SPECIAL SERVICE TOOLS (SST) | PART NUMBER | QTY |
|---------------------------------------|-----------------------------|-----|
| Coil Spring Stopper Belt | 09727-00110 | 1 |
| Spreader, Disc Brake Piston Wide Type | 09719-77020 | 1 |

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

Brake Squeal/Squeak

Repair Procedure

1. Confirm a squeal/squeak noise is present from either the front or rear brake pads.

NOTE

- Brake squeal may be more likely at slower speeds or in Reverse.
- Utilize chassis ears if necessary to help identify the source of the noise.

Is a squeal/squeak noise coming from either the front or rear brake pads?

- **YES** — Continue to step 2.
- **NO** — This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.

2. Replace both front and rear brake pad kits.

NOTICE

Regardless of the location of the noise, both front and rear pad kits **MUST** be replaced to effectively address the squeal/squeak noise.

- A. Remove the front and rear brake pad kits.

Refer to TIS, applicable model and model year Repair Manual:

- 2018 LC500:
General – Maintenance – “Maintenance: [Front Disc Brake Pad: Removal](#) / [Rear Disc Brake Pad: Removal](#)”
- 2018 LC500h:
General – Maintenance – “Maintenance: [Front Disc Brake Pad: Removal](#) / [Rear Disc Brake Pad: Removal](#)”

- B. Install the NEW front and rear brake pad kits.

Refer to the TIS, applicable model and model year Repair Manual:

- 2018 LC500:
General – Maintenance – “Maintenance: [Front Disc Brake Pad: Installation](#) / [Rear Disc Brake Pad: Installation](#)”
- 2018 LC500h:
General – Maintenance – “Maintenance: [Front Disc Brake Pad: Installation](#) / [Rear Disc Brake Pad: Installation](#)”

3. Confirm the condition is no longer present.